

| 305053

Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine-2.2 g/l NaHCO3 EBSS (Gibco 820100a)

Supplements 10% FBS 1% Penicillin Streptomycin

Dissociation Reagent Trypsin

Doubling time 34 hours

Subculturing Seed cells into fresh medium containing 10% FBS. When cells reach 70-80% confluency, harvest cells into PBS containing 1% Penicillin Streptomycin.

Fluid renewal 2-3 times per week

Freeze medium 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Wash cells with PBS containing 1% Penicillin Streptomycin.
 3. Resuspend cells in fresh medium containing 10% FBS.
 4. Seed cells into fresh medium containing 10% FBS.
 5. Incubate cells in a 37°C incubator with 5% CO2.
 6. Harvest cells when they reach 70-80% confluency.
 7. Seed cells into fresh medium containing 10% FBS.
 8. Incubate cells in a 37°C incubator with 5% CO2.

Incubation Atmosphere 37°C, 5% CO2

Flask Coating None

